

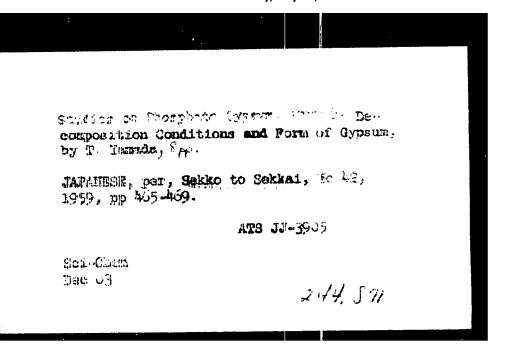
Study of Gypsum Obtained as a By-paraduct Phosphoria Acid Process. Part 4. Cipstal BIEL Growth in Two-step Phosphere Decomposition, by T. Yamada, 10 pp.

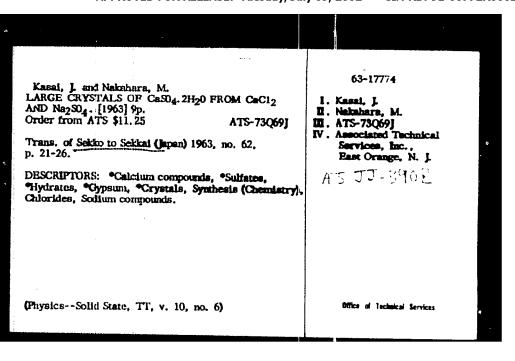
JAPANESE, per, Sekko to Sekkai, No 40, 1959, pp 337-342

ATS JJ-3904

Sci. Cham. Date 63

244.570





The Treatment of Sypsum with Resins, PT I Effect of Mixing with Urea-Formal in Resins on Gypsum, by T. Ito, Y. Utsumi, http://dx.dec.jp.pp.japanese, per, Sekko to Sekkai, 1963, No 64, pp 120-125
ATS-45R79J

Sci - Mat June 67

327,445

The Treatment of Cypsum with Resins Part II. Effect of Mixing with Melamine Resins on Gypsum, by T. Ito and Y. Utsumi, JAPANESE, per, Sekko to Sekkai, No 65, 1963, pp 155-157. ATS 46R79J

Sept 66

311.,237

Preparties of Silica Affecting Expanding Gypsus Molds, by I. Tereoks.

JAPANEER, per, Sekks to Sekksi No. Vol 70, 1964, pp 96-99.

ATS-JS-222

Sei-Materials Mar 70

403,889

(NY-4989)

Hine Theses of Marhaenism and Brief Explanations of Them, by Asmara Hadi, 22 pp.

Annowskian, booklet, Sembilan Tenis Farbacuisme dan Pendjelmaan Singkatnja, 1960, pp 1-35.

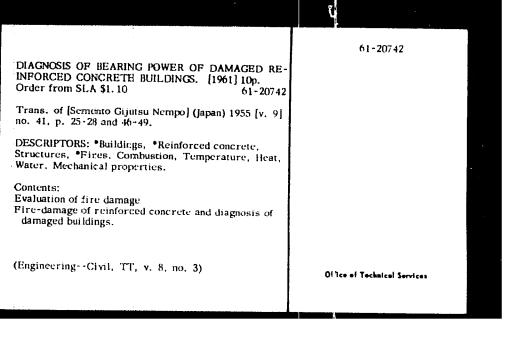
JPRS 5724

PE - Indonesia

201

131,737

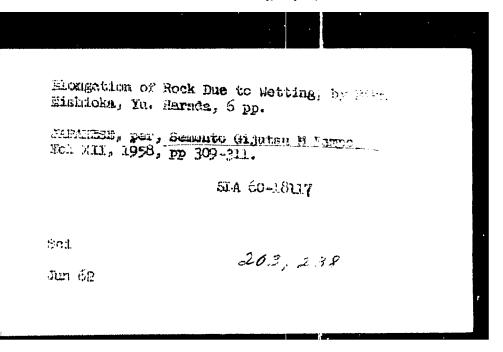
Wov 60



Study on the Amorphous Calcium Hydroxids, by Saburo Takashisa, 10 p.

JAPANESE, per, Semento Gijutsu Menpo, 1956, Vol X, pp 51-55.

Bci Mar 60 Vol 2, No 11 59-17896 109,610



Quantitative Determination of Calcium Sulphate of Various Forms Contained in Portland Coment by Differential Thermal Analysis, by N. Sato, N. Kanapa. JAPANESE, per, Semento Gijutsu Nempo, Vol. 16, 1962, TP 70-77 NZDIA

Sci - July 1967 334, (10

Sime Distribution of Air Wolds and the Durability of Air-entrained Noter and Concrete, by T. Sode. JAPANESE, per, Semento Konkuriito, % 163, 1960, pp 23-28. ATS-JS-223

Sci-Materials 16am 70

1403,890

Enactment of the Public Peace Maintenance law. UNCLASSIFIED

JAPANESE, pamphlet, Sen Kyuhyakugojurokunen No Indo Shina, Mar 1957, pp 11-13.

500th MI Gp Tr 95257

FE - Indochina

58,368

Pol

Feb 58

Control of Overseas Chinese. UNC:LAS3IFIED

JAPANESE, pamphlet, Sen Kyuhyakunojurokunen ho Indo Shina, Mar 1957, pp 15-20.

500th Mr. Gp Tr 96257

PE - Indochina

58,369

Pol

Feb 58

Unatable Political Situation. UNCLISSIFIED

JAPAHESE, pamphlet, Sen Kyuhyakugojurokunen No Indo Shina, Mar 1957, pp74-76.

500th MI Gp Tr 96257

FE - Indochina

58,370

Pol

Feb 58

Oppression of Anti-RGO Factions. UNCLASSIFIED

JAPANESE, pamphlet, Sen Kyuhyakugo jurokunen No. Indo Shina, Mar 1957, pp 3-6.

500th MI Gp Tr 96257

58,567

FE - Indochina

Pol

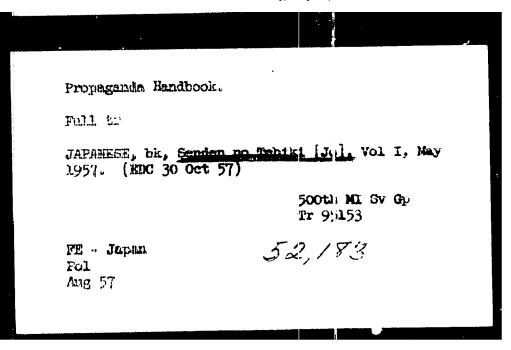
Feb 56

Propaganda Endbook, Vol II.

JAPANSE, Senden No Tebiki, 1 Jul 1938, pabl by Propaganda and Education Dopt of Japan Communist Party Central Consistes, 344 pp. (INC New 58).

500th MI Sv Op 22 95579

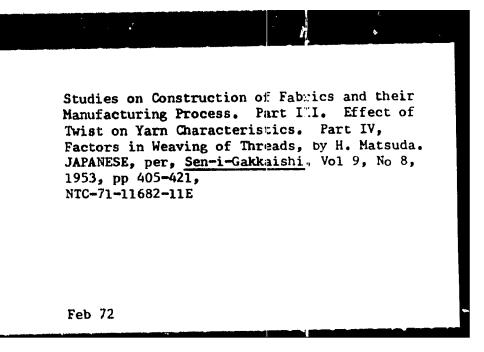
FE - Japon Pol - Communist Party Nov 57 54,954



Chromatographic Studies. Part III. Pentocen in Wood Calinines and Some Pulps for High Grade Reters, by H. Sobne, K. Metsunski. JAPANUSE, per, Sen-i-Caldenishi, Vol 8, 1952, pp 79-81. HEC-69-12027-07C

Sei-Chen

391,152



APPROVED FOR RELEASE: Tuesday, July 09, 2002

Copolymers of Acrylonitrile With IsoBrtylene and That With Mathacrylonitrile, by Seizo Okamura, Takao Yamashita, 6 p.

JAPANESE, per, Sen-1 Collection, 1953, Vol IX, No 9, pp 446-448.

SLA 59-17083

Sci Feb 60 Vol 2, No 9

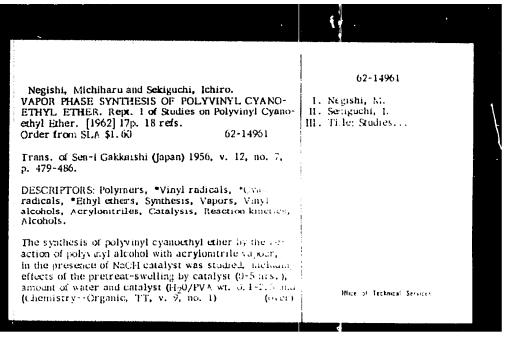
107,042

Crease Resistance of Cloth. Part IV.
Influence of Yarn Twist on Crease Resistance of Fabric, by S. Ikeda.

JAPANESE, per, Sen-i-Gakkaishi. Vol 11, No 1, 1955, pp 28-31.

NTC-71-11683-11E

Feb 72.



Sudies on Photodecomposition of Polyvinylchloride.

I. Photodecomposition of PVC Fibre, by I. Tatsuya,

O. Yoshinkii, 13 pp.

JAPANESE, per, Main Sen-Ingokkalshi. Vol XII No 11,

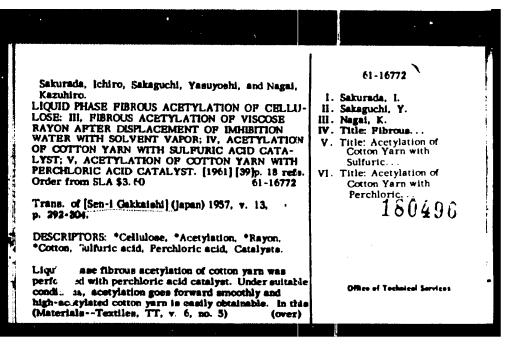
1956, pp 823-827.

SLA 58-49

Sci

Jul 59

927, 707



Diffusion of Acid Dyes in a Polymaide
Fiber, by Toru Shimisu, Wichiro Fireoka,
17 pp.

FAPARESE, per, Sen-i Gakkaishi, fol XIII,
No 8, 1957, pp 553-559.

SLA 60-18456

Slos.

Vol. IV, Bo 11
Jun 62

Studies of the Thornal Properties of Fibrous Vaterials. I. On the Best Conductivities of Fibrous Materials, 22 pp.

JAPANESE, per, Sen-i-Gakkaishi, Vol XIII, 1957, pp 801-807.

AEC BCL-1-267.

Sci - Phyra

Oct 59

99, 545

Studies on Polyvinychloride. Report XXVIII. Specific Gravity and Crystallinity of Pure PVC-Fiber, by Tatsuya Imoto, Tutaka M Makai, 15 pp.

JAPANESH, per, Sen-1 Gakkalahi, Vol XIII, 1957, pp 808-812.

AEC BCL-T-264 56 A 59-1: :01

Sed - Chien

Sep 59

97,545

Studies on Polyvinylchloride. Report XXIX. Maximum Point in the Shrinkage Curve of the PVC-Fiber, 17 pp.

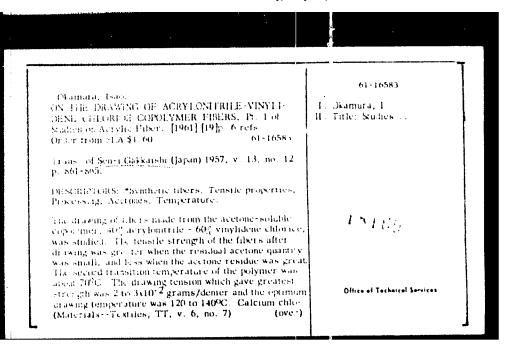
JAPANESE, per, Sen-1 Gakkaishi, Vol XIII, 1957, pp 813-16.

AEC SCL-T-265

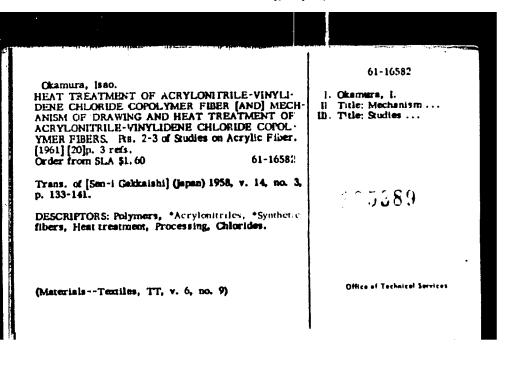
Set. - Chem

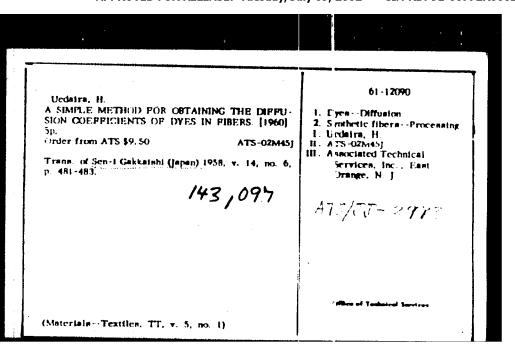
Sep 59

97,546



Studies of Wet Strength Paper, 177. Physical Properties of Heat-Prented Paper, 1. 1. 100 100. T. P. Dandelles of Heat-Prented Paper, 1. 1. 100 100. T. P. Dandelles, per, Son-1 Gakhaichi, 1988, Tel. 67. pp 92-95.





Effect of Cold Drawing on the Dyeing Fromerties, by Toru Shimisu, Hehiro Kiyacka, 15 pp.

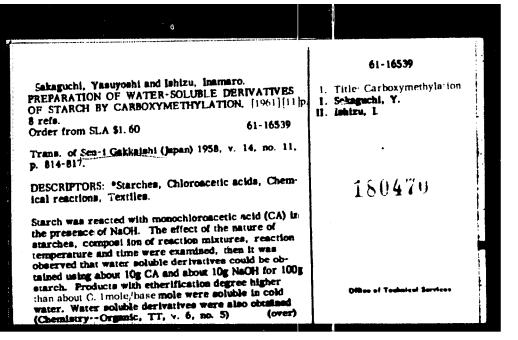
JAPANESE, per, Sen-i Gakkaishi, Vol XIV, No 8, 1958, pp 557-562.

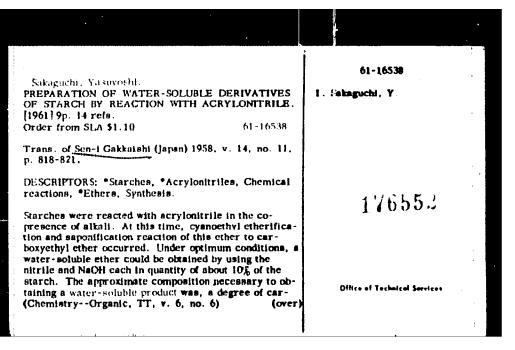
STA 60-18455

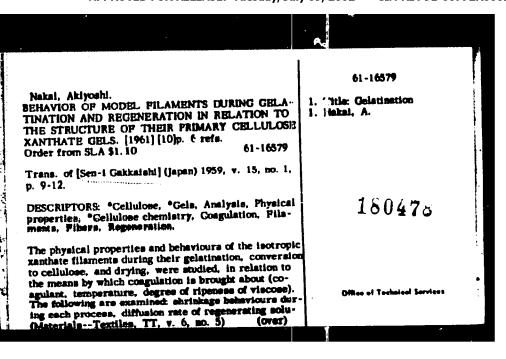
8ci

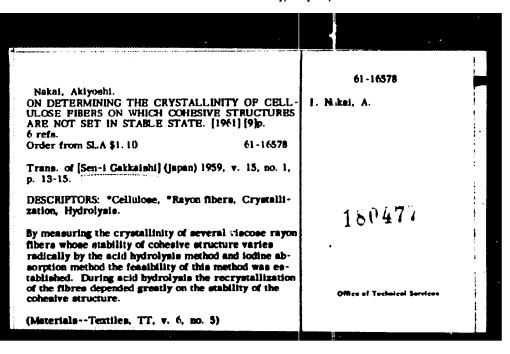
Vol. IV, 186 11 Jan 62

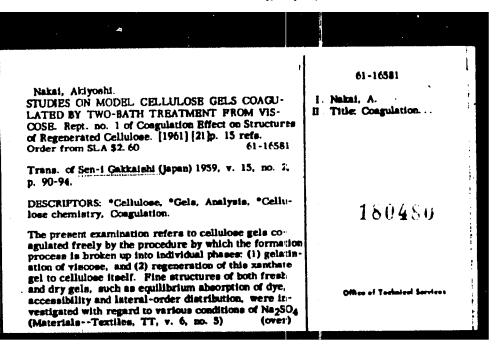
199,306

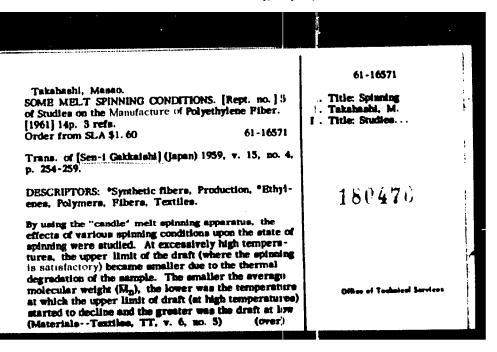


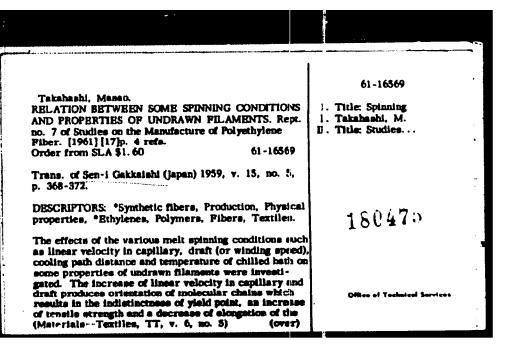












The Course of Fiber Formation From Viscose; Mechandsm of Coegulation, by A. Nakai, 13 pp.

JAPANESE, per, Sen-1 Gakkaishi, Vol XV, 1959, pp 527-531.

SILA 60-10150

Sci Nur 62 Vol IV, Ho 2

188,838

Study of Spinning Mechanisms of Viscose I. Internal Structure of Viscose, by Baoji Kematsu, 8 p.

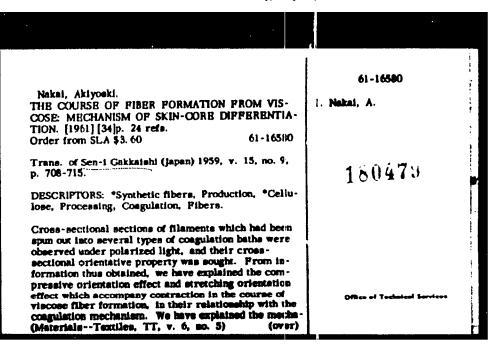
JAPANESH, per, Sen-1 Gakhaishi, 1959, Vol. XV, pp 532-536.

STA 60-10149

Sei. Apr 60 Vol III, No 3 112,012

The Improvement on Soil-Resistance of the Resin-Finished Fabrics. Fart I. Combination Effects of Vinyl-Polymers With Dimethyl-Ethylene-Urea, by T. Matsukawi. JAPANESE, per, Sen-i-Gakkaisht, Vol 15, No7, 1959, pp 570-575. NTC-71-11681-11E

Feb 72



Measurements of the Hysteresis Loss of Fiber Materials (Textiles). 2. Resilience Mater of the Counter Tabe Type, by K. Shirakashi, K. Ishikasa, 7 19.

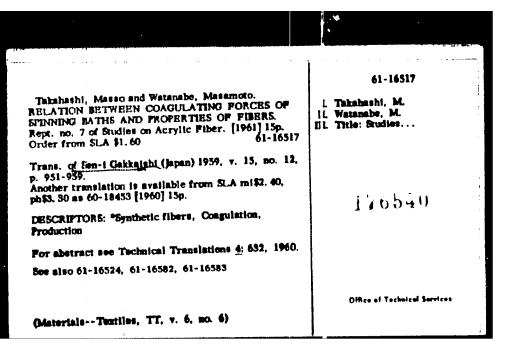
JAPANNER, per, Sen i Gekknishi, Vol. XV, 1959, pp 863-867.

ATS-0/3641

Sci

187, 737

10 Mar 62 Vol. 4, No 4



Hysteresis and Related Elastic Properties of Textiles III. Some Measurements on Tire Cords, by K. Shirakashi, et al, 13 pp.

JAPARESE, por, Son-i Gakkalahi, Vol IV, Eo 12, 1959, pp 985-991.

8LA 60-18454

ಟಿದ್. Vol. IV, No 11 Jun 62

199,307

The Improvement on Soil-Resistance of the Resin Finished Fabrics. Part II. Combination Effects of High Polymer Electrolytes With Dimethylol Ethylene Urea, by 1. Matsukawa. JAPANESE, per, Sen-i-Gakkaishi, Vol 15, No 12, 1959, pp 1001-1006. NTC-71-11684-11E

Feb 72

Takahashi, Masao and Watanabe, Masamoto.
EFFECTS OF THE TEMPERATURE OF COAGU-LATION BATH ON THE WET-SPINNING OF DIM-ETHYL FORMAMIDE-GLYCERIN SYSTEM. Rept. no. 8 of Studies on Acrylic Fiber. [1961] 19p. 20 refs. 61-16525 Order from SLA \$1.60

Trans. of Sen-i Gakkaishi (Japan) 1960, v. 16, no. 1, p. 7-15.

DESCRIPTORS: Formamides, Glycerol, *Acrylonitriles, Synthetic fibers, Processing, Temperature, Congulation.

Results were obtained for the influence of the coagulating both temperature on wet spinning of acrylonitrile copolymers. The maximum spinning velocity increased as the bath temperature increased and as the extrusion parameter and solution viscosity decreased. (Materials -- Textiles, TT, v. 6, no. 9) (over)

61-16525

- 1. Title: Spinning
- I. Takahashi, M.
- II. Watanabe, M.
- III. Title: Studies...

CC386

Office of Tochaical Services

Takahashi, Masao and Watanabe, Masamoto.
RELATIONS BETWEEN VARIOUS SPINNING CONIATIONS AND MECHANICAL PROPERTIES OF DRAWN
FILAMENTS OBTAINED BY THE WET-SPINNING OF
DIMETHYL FORMAMIDE-GLYCERIN SYSTEM. Rept. no. 9 of Studies on Acrylic Piber. [1961] 9p. Order from SLA \$1. 10 61-16524

Trans. of Sen-1 Galdkaishi (Japan) 1960, v. 16, no. 1, p. 15-20.

DESCRIPTORS: Formamides, Methyl radicals, Glycerols, *Synthetic fibers, Mechanical properties, Tex-tiles, *Acrylic resins, Polymers, Processing.

The relations between various spinning conditions and the strength and elongation of the drawn yarns and their photomicrographs, by wet-spinning of the continuous spinning and drawing system, using DMF as solvent and (Materials -- Textiles, TT, v. 6, no. 9) (over)

61-16524

- 1. Title: Spinning
- I. Takahashi, M.
- II. Watanabe, M.

185385

Office of Technical Services

Dry Spinning, 1. Investigations of Spinning Conditions, by M. Takahashi, M. Watarabe, 23 pp.

JAPAHESE, per, Sen-i Gakkaishi, Vol. IVI, No 6, 1960, pp 458-469.

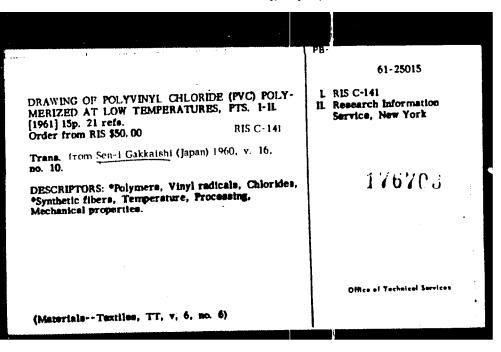
ATS-000451

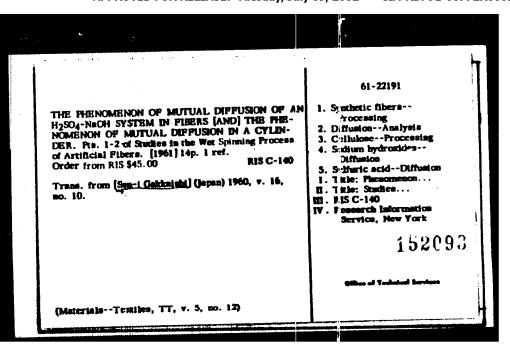
203,556

Bc1

m 62

Vol 4, No 12





Hada, Buei.
PREPARATION OF ACRYLONITRILE-ALLYLALCOHOL.
COPOLYMERIC FIBER BY 3° -RAY INDUCED COPOLY
MERIZATION. Oct 62, 14p. 8 refs.
Order from SA \$18.00 SA Code-S110

Trans. in manuscript of Sen-1 Gakkaishi (Japan) 1960, v. 16, no. 10, p. 810-812.

DESCRIPTORS: "Synthetic fibers, Preparation, "Acrylonitriles, Allyl radicals, Alcohols, Copolymerization, Gamma rays, "Radiation effects, Mechanical properties, Dyes.

(Materials--Textiles, TT, v. 8, no. 12)

Office of Technical Services

Drawing of Polyvinylchloride Pollymerized at Low Temperature, by M. Asahina et al. Parts 1 and 2. JAPANESE, per, Sen-i-Gakkeishi, Vol 16, 1960, pp 813-821. NASA TT F-9769

U. S. GOVERNMENT USE ONLY Sci-Laren Chem Apr 66

295,728

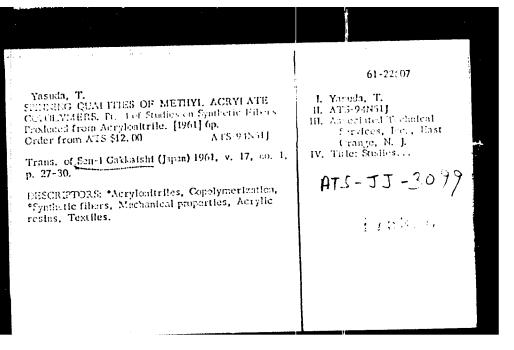
Studies on Resin Distribution (at Resin Finishing of the Fabric) Using A Radioisotope. Report No. I. On the Fundamental Conditions of Macroautoradiography., by S. Yokoyama and Y. Onti. JAPANESE, per, Sen-i Gakkaishi, Vol 16, No 12, 1960, pp. 1050-1053.

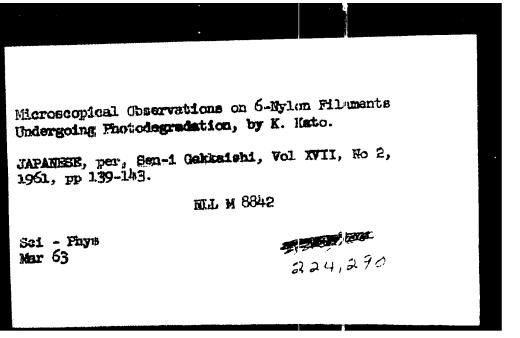
NTC 71-14588-11E

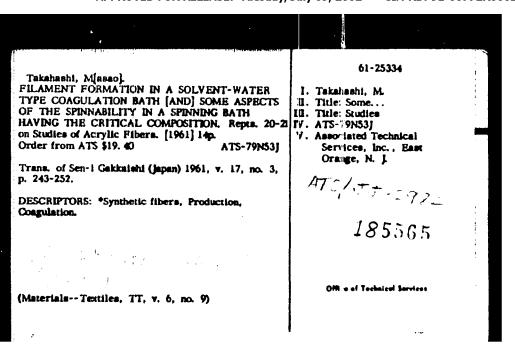
Feb 72

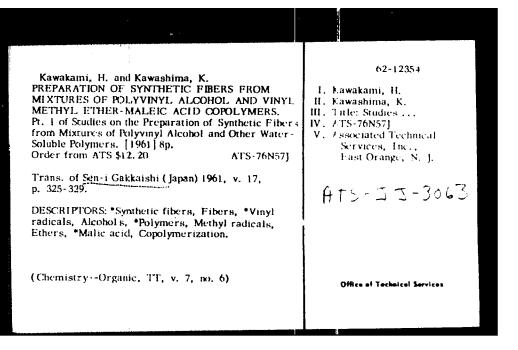
Studies on Resin Distribution (at Rasin Finishing of the Fabric) Using a Radioisotope. Report No. 2. On the Effects of Predrying Conditions on Resin Distribution, by S. Yokoyama and Y. Onti. JAPANESE, per, <u>Sen-i Gekkaishi</u>, Vol 16, No 12, 1960, pp 1053-1055. NTC 71-14589-11E

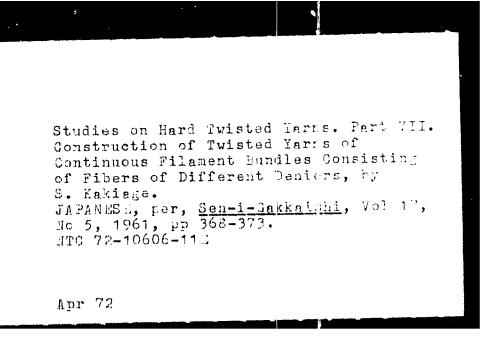
Feb 72

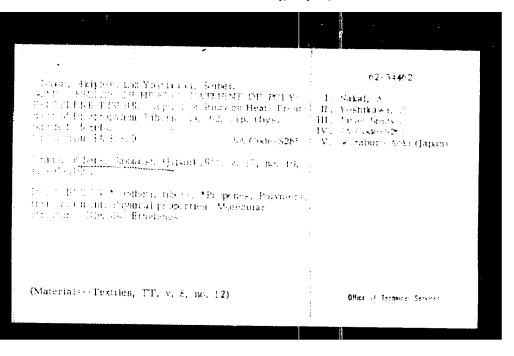


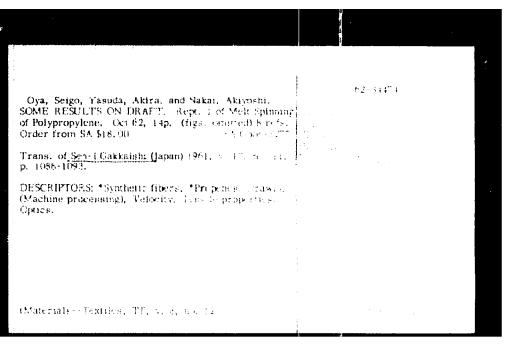












Fundamental Studies on the Spluming of Caliniose Acetate. III. The Viscosity of the Concentrated Solution of Callulase Acetate (Fart 1), by H. Koniski. JAPANESE, per, Sen-1 Gakkaishi, Vol 18, 1962, pp 38-42. Chem Trans Sv 3100

326, 103

Sci - Chemistry May 67

Pendemental Studies on the Spinning of Callulose Acetate IV. Viscosity of Concentrated Callulose Acetate Solution (Part 2), by II. Fionishi.
JAPANUSE, per, Sent-Galtminhi, Vol 18, 1962, pp 12-15.
Chem Trams Sv 3101.

Sci - Chemistry
Hey 67

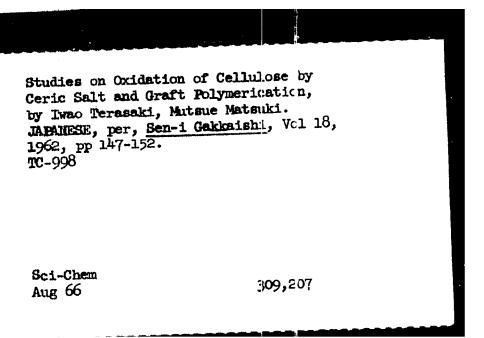
Identification of Textile Fibres and tho Detection of Mixed Fibres by Infra Red Absorption Spectra, by H. Sobus, S. Fukuhara.

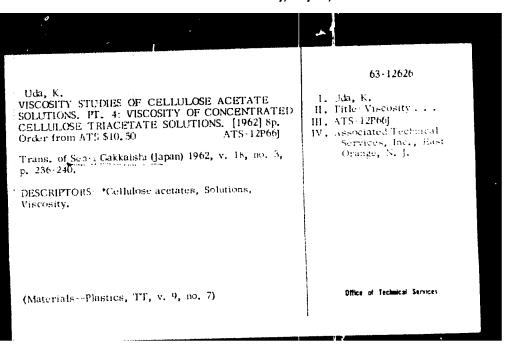
JAPANESE, per, Sen-i Gakkaishi, Vol XVIII, No 2, 1962, pp 121-129.

Sci- M/M

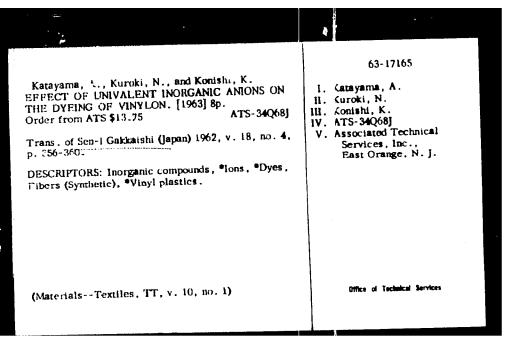
GB/256/T.1419 NHH/SEREN 342.032

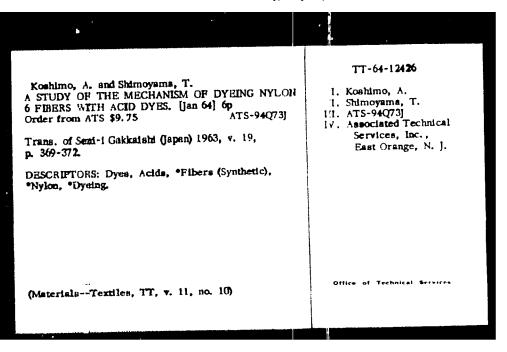
Aug 63





Saito, H., Uda, K., and Abe, H. VISCOSITY STUDIES OF CELLULOSE ACETATE SOLUTIONS, PT. SEFFECT OF SOLVENTS AND THE DEGREE OF ACETYLATION ON THE VISCOSITY OF CONCENTRATED CELLULOSE ACETATE SOLUTIONS. [1962] 6p. Order from ATS \$8.3.1 ATS-13P66] Trans. of Sensi Galsaush (Japan) 1962, v. 18, no. 3, p. 240-242. DESCRIPTORS: *Cellulose acetates, Solutions, Viscosity, Organic scluents, Acetylation.	63-12617 1. Saito, H. II. Uda, b. III. Abe, H. IV. Title Effect V. ATS 139-61 VI Associate Hest mediservices, Inc., ma-t Orange, N. J.
(Materials - Firstics, TT, v. 9, no. 7)	Office of Technical Services





Corrosion of Atmospheric &Crude Distillation Towers in Oil Refineries in Japan: Rept.From Committee on Corrosion Prevention, JAPANESE, per, <u>Sekiyu Gakkai Shi</u>, Vol V, 1962, No 8, pp 578-581. ATS 37R76j

Apr 67

322,999

Effect of Univalent Inorganic Anions on the Dyeing of Vinylon, by A. Katayama.

JAPANESE, per, Sen-i Gakkaishi, Vol 18, No 4, 1962, pp 356-360.

ATS-JS-308

June 72

Studies on the Dyeing Properties of Acrylic Fibers I. The Effects of Thermal Treatments of Acrylic Fibers on the Dyeing Property and Uniform Dyeing, by Akira Takaoks, 18pp JAPANESE, per, Sen-i Gakkaishi, Vol 18, 1962, No 8, pp 741-748 SLA TT-64-18491

Sci - Mat June 67

347,475

Viscoelasticity and Spinnability on High Polymers: the Case of Melt Spinning in Particular, by K Kanamauru.

JAPANESE, per, Sen'i Gakkaishi, Vo. XIX,

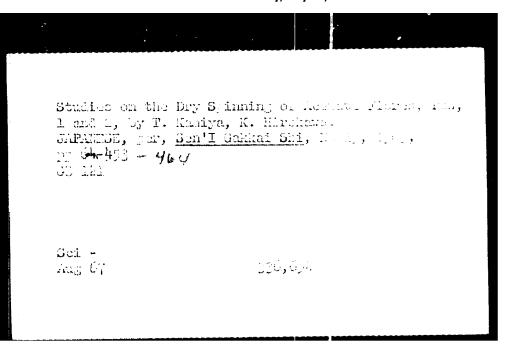
No 3, 1963, pp 230-242.

ATS 22R78j

ATS-13.310

Apr 67

323,119



Viscoelasticity and Spinnability of High Polymers; The Case of Melt Spinning, in Particular, by K. Kanamaru. JAPANESE, per, Sen-i Gakkaishi, Vol 19, No 3, 1963, pp 230-242. ATS-JS-310

June 72

An Automatic Vibrascope. Part I. Principle, Design, and Operation, by K. Wakayama.

JAPANESE, per, Sen-i Kikai Gakkai Shi, Vol 17, No 2, 1964, pp 126-132.

ATS-JS-306

June 72

A Study of the Mechanism of Dyeing Pylon 6 Fibers With Acid Dyes, By A. Koshimo.

JAPANESE, per, Sen-i Gakkaishi, Vol 19, 1963, pp 369-372.

ATS-JS-309

June 72

Studies on the Thermal Retraction Schavior of Heat-treated Polyethylene Terephthalte Fibers. Part I. The Temperature Dependence of the Thermal Contractions at Equilibrium, by I. Kuriyana, T. Kawai.

JAPANESE, per, Seni-i-Gakkai Shi, Vol 20, No 4, 1964, pp 215-222.

ETC 69-11459-11E

Sci-Mat July 59

387,129

Vapour Phase Grafting of Vinyl Monomers onto Rayon by Cerium Initiator, by Kimihiro Suzuki, Iichiro Kido.

JAPANESE, per, Sen i Gakkaishi, Vol 29, No 5, 1964, pp 311-318.
TC-999

Sci-Chem Jul 66

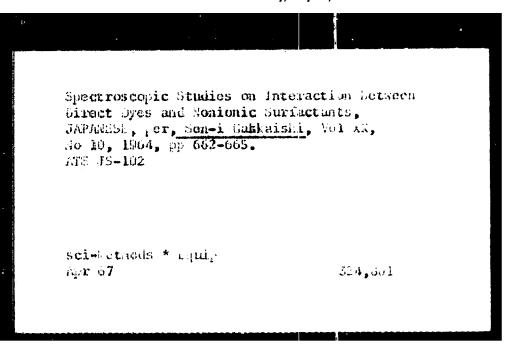
307,524

Studies on the Thermal Retraction Behavior of Heat-treated Polythylene Terephthalate Fibers.

Part II. Longitudinal Changes Suring the Subsequent Heating Process, by I. Kuriyama, K. Shirakashi.

JAPANESE, per, Seni-i-Gakkai Sai, Vol 20, No 6, 1964, pp 347-355.

NTC 69-11458-11E



Studies on the Thermal Properties of Hot Drawn P.E.T. Fibers. Report No. VII. Load Dependence on Dimensional Change in Successive Heating and Cooling Processes Under Constant Late, by I. Kuriyama

JAPANESE, per, Sen-i Gakkaishi, Vol 20, No 11, 1964, pp 695-704

NTC 71-16831-11E

Feb 72

Effects of Swelling Agent on the Thermal Properties of Warm-Drawn P.E.T. Fiber. Part 1. Dependence on the Concentration of the Swelling Agent, for Dimensional Changes at a Constant Temporature, by I. Kuriyama.

JAPANESE, per, Sen-i-Gakkaishi, Vol 20, 1964, pp 705-710.

NTC 72-10385-11E

Apr 72

Agency: Picetimy Aresmal

R-10896-D

Heq. 35-706

2 Oct. 69

Title: Studies on Vet Dyeing.

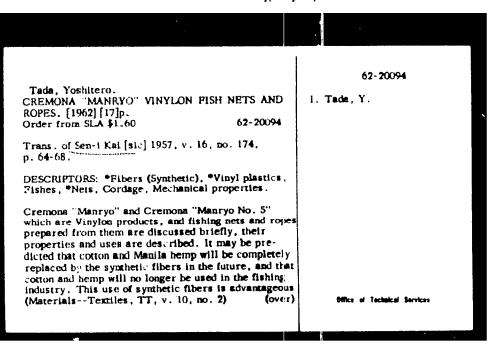
pp. 778 - 783. Upp

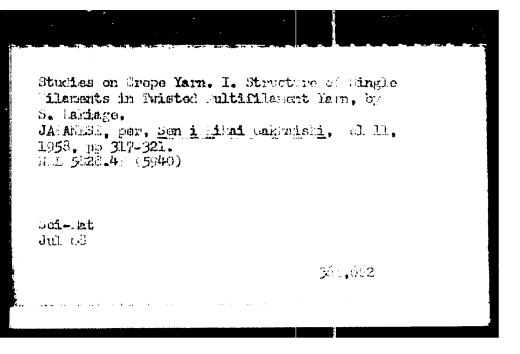
Source: SEN-I Cakindahi. Vol. 20, No. 12 (1964).

Lenguage: Japanese.

Special instructions: Please translate & type 1 copy only.

Anthor: Sakido, Minera and Esc-ichi inteni.





Stuffer-Box Crimping of Slivers, by Π_{\bullet} Sasaki.

JAPANESE, per, Sen-i Kikai Gakkai Shu, Vol XIV, No 149, 1961, pp 61-66.

GB/256/T.1507

Sci-Misc

Aug 63

342,030

